

STORMWATER MANAGEMENT

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Edgecombe Road Drainage Improvements

Requesting Department/Division: Public Works/Stormwater Management
 Project Manager/Contact: Mike Garrett/Ron Kirby

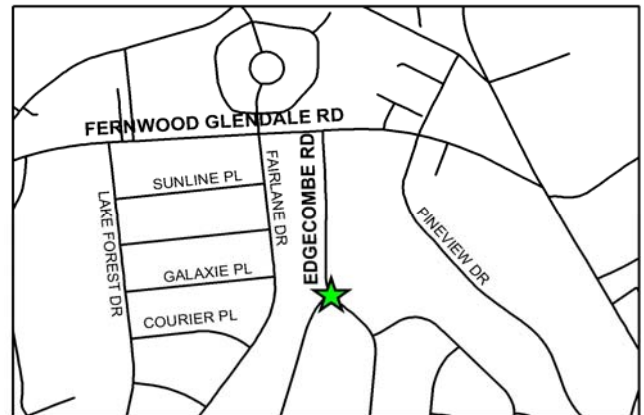
Estimated Start Date: July 2007
 Est. Completion Date: August 2008

Project Category: Rehabilitation/Remediation

Project Status: Active Project
 Project Number: ST0001

Project Description, Justification and Location

This project will construct a storm sewer system for approximately 1,200 feet down Edgecombe Drive. The project is located off Fernwood Glendale Drive. Flooding on the only road in or out of this residential area causes hazardous conditions. Flooding occurs even during small rain events making access for local residents and emergency vehicles dangerous or impossible.



Benefits to Residents, Visitors, Businesses, or County Employees

This drainage improvement project will allow normal use of the public road and increased access for emergency vehicles during rain events.

Impact on Annual Operating Budget

There are no additional operating costs associated with this project.

Project Status (as of June 1, 2008)

This is an active project, fully funded in FY 2007/08. Preliminary engineering work has started on the project, with construction scheduled to begin in the summer of 2008.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2009-13 TOTAL
Edgecombe Road Drainage Improvements								
Expenditures								
Planning/Design/Engineering	22,000	22,000	0	0	0	0	0	0
Land Acquisition/Right-of-Way	5,000	5,000	0	0	0	0	0	0
Construction/Improvements	244,766	244,766	0	0	0	0	0	0
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	10,000	10,000	0	0	0	0	0	0
Total Expenditures	281,766	281,766	0	0	0	0	0	0
Revenues								
Stormwater Fund	281,766	281,766	0	0	0	0	0	0
Total Revenues	281,766	281,766	0	0	0	0	0	0

Stormwater Management Capital Equipment

Requesting Department/Division: Public Works/Stormwater Management
 Project Manager/Contact: Mike Garrett/Ron Kirby

Estimated Start Date: July 2009
 Est. Completion Date: January 2010

Project Category: Capital Materials & Equipment

Project Status: Planned/Programmed Project
 Project Number: TBD

Project Description, Justification and Location

This project will provide funding for two (2) pieces of capital equipment needed for the County’s Stormwater Management program, as new stormwater MS4 regulations require additional “Best Management Practices” to be accomplished by the county. A Jet Vacuum Truck (\$280,000) is needed to remove muck, debris, rocks, etc. from storm sewer pipes and catch basins. A Pipeline Television Inspection System (\$60,000) is needed to determine the location and type of pipe damage and to identify illicit system connections.

Benefits to Residents, Visitors, Businesses, or County Employees

The Jet Vacuum Truck will remove materials from pipes that will result in cleaner water for the citizens of Spartanburg County. There will then be more capacity in the pipes, reducing the potential for road flooding. It will also eliminate confined work spaces for County employees. The Pipeline Television Inspection System will assist county staff in identifying and eliminating illegal connections, resulting in cleaner streams, rivers, and lakes. Again, county employees will not have to enter confined spaces to perform their duties.

Impact on Annual Operating Budget

Annual maintenance costs for these pieces of equipment will range from \$2,500 to \$10,000 annually over the five-year capital improvement plan.

Project Status (as of June 1, 2008)

Planned/Programmed project, with funding scheduled to begin in FY 2009/10. Project was originally scheduled for funding beginning in FY 2008/09 in the FY 2008-12 CIP however; departmental priorities and potential reorganization has pushed this project back to FY 2009/10.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2008/09	FY 2009/10	FY 2010/11	FY 2011/12	FY 2012/13	FY 2009-13 TOTAL
Stormwater Management Capital Equipment								
<u>Expenditures</u>								
Planning/Design/Engineering	0	0	0	0	0	0	0	0
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	340,000	0	0	340,000	0	0	0	340,000
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	340,000	0	0	340,000	0	0	0	340,000
<u>Revenues</u>								
Stormwater Fund	340,000	0	0	340,000	0	0	0	340,000
Total Revenues	340,000	0	0	340,000	0	0	0	340,000